

## Product Datasheet

### GT7385 - Reactive Black 5

Pictograms

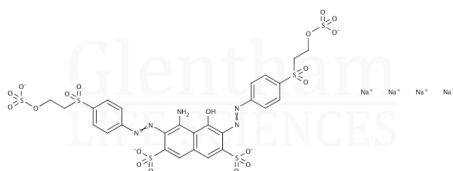


#### Product Details

Product Name	Reactive Black 5
Glenthams Code	GT7385
CAS Number	17095-24-8
EINECS	241-164-5
MDL Number	MFCD00013464
Related Categories	Dyes & Stains

#### Structure

Molecular Weight	: 991.82
Molecular Formula	: $C_{26}H_{21}N_5Na_4O_{19}S_6$



#### Glenthams Product Specification

Physical Description	: Dark red-grey, brown or black powder
Identification (IR)	: To conform to standard
Solubility (0.1% in water)	: Clear, blue solution
Wavelength of Maximum Absorption ( $\lambda_{max1}$ )	: 307.0 - 313.0 nm (in water)
Extinction Coefficient	: $\geq 16400$ (at $\lambda_{max1}$ )
Wavelength of Maximum Absorption ( $\lambda_{max2}$ )	: 389.0 - 393.0 nm (in water)
Extinction Coefficient	: $\geq 7300$ (at $\lambda_{max2}$ )
Wavelength of Maximum Absorption ( $\lambda_{max3}$ )	: 593.0 - 597.0 nm (in water)
Extinction Coefficient	: $\geq 23000$ (at $\lambda_{max3}$ )
Version	: v1.1

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Sens. 1, Resp. Sens. 1

Signal Word Danger

Hazard Codes H317, H334

Precautionary Codes P333+P313, P280, P261, P342+P311

#### About Reactive Black 5

No further details on record.

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